

Mr. James E. Brown
Bremen Castings, Inc.
P.O. Box 129
Bremen, Indiana 46506

Re: AT-099-11720-00001
Second Administrative Amendment to
Part 70 T009-6206-00001

Dear Mr. Brown:

Bremen Castings, Inc. was issued a Part 70 Operating Permit on January 22, 1999 for a stationary gray and ductile iron castings manufacturing plant. An Administrative Amendment was issued April 9, 1999. A letter requesting a change in responsible official was received on December 29, 1999. Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary gray and ductile iron castings manufacturer.

Responsible Official:	Kyle Morton James E. Brown, President/CEO
Source Address:	500 North Baltimore Street, Bremen, Indiana 46506
Mailing Address:	P. O. Box 129, Bremen, Indiana 46506
SIC Code:	3321
County Location:	Marshall
County Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under PSD Rules; Major Source, Section 112 of the Clean Air Act

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman, at (800) 451-6027, press 0 and ask for (Gary Freeman) or extension 3-5334, or dial (317) 233-5334.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments: Two (2) Replacement Pages
PD/gkf

cc: File - Marshall County
U.S. EPA, Region V
Marshall County Health Department
Air Compliance Section Inspector - Paul Karkiewicz
Compliance Data Section - Karen Nowak
IDEM Northern Regional Office

PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT

**Bremen Casting, Inc.
500 North Baltimore Street
Bremen, Indiana 46506**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T099-6206-00001	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: January 21, 1999

First Administrative Amendment AT099-10532, issued April 9, 1999

Second Administrative Amendment: AT 099-11720	Page Affected: 5
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

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Major Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (a) Handling of charge materials for melting furnaces;
- (b) A cupola melting operation consisting of one (1) 14 tons per hour cupola furnace, identified as CUPOLA, one (1) 40 ton electric induction holding furnace for holding molten metal from the cupola furnace, and ladles for pouring molten metal into the molds from one of the seven (7) mold making machines, identified as Hunter #1 - Hunter #6 and Sinto #1. CUPOLA is equipped with a wet scrubber, identified as WS#1, for particulate matter control, and exhausting through one (1) stack, identified as DS-9;
- (c) An electric induction furnace (EIF) melting operation consisting of two (2) 1.75 tons per hour electric induction furnaces, identified as #1 and #2, and ladles for pouring molten metal into the molds from one of the seven (7) mold making machines, identified as Hunter #1 - Hunter #6 and Sinto #1, with particulate matter emissions controlled by a baghouse, identified as DC-2;
- (d) A shell core making process consisting of seven (7) natural gas fired shell core machines with a maximum capacity of 0.70 tons of cores per hour in total, exhausting through two stacks identified as RE-19 and RE-20;
- (e) An isocure core making process consisting of one (1) sand mixer and two (2) isocure core machines, each with a maximum capacity of 1.0 ton of cores per hour, exhausting through one (1) stack, identified as DS-12;
- (f) A sand handling system consisting of:
 - (1) one (1) shakeout system including one (1) shaker pan and one (1) rotary shakeout, with particulate matter emissions controlled by a baghouse, identified as DC-2,